

REISSUE DECLARATION AND POWER OF ATTORNEY

(X) Original () Supplemental () Substitute () PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: COMMUNICATION SYSTEM

of which is described and claimed in:

() the attached specification, or
 () the specification in application Serial No. _____, filed _____, and with amendments through (if applicable),
 () the specification in International Application No. _____, filed _____, and as amended on _____ (if applicable), or
 (X) letters patent number 5,802,241 granted on September 1, 1998 and in the attached specification for which I solicit a reissue patent.

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	4-67934	March 26, 1992	Yes
Japan	4-256070	September 25, 1992	Yes
Japan	5-66461	March 25, 1993	Yes
Japan	5-132984	May 10, 1993	Yes
Japan	5-261612	September 24, 1993	Yes
Japan	5-349972	December 27, 1993	No

I verily believe that the above original patent is partly inoperative by reason of claiming more or less than I had a right to claim.

A Statement of at least One Error

The original patent claims claim more or less than I had a right to claim. For example, the claims do not recite that a period of the guard interval signal in layer A is larger than the period of the guard interval signal in layer B.

All errors being corrected in this reissue application up to the time of filing of the present declaration arose without any deceptive intention on my part or on my behalf.

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED
08/217,895	March 25, 1994	ABANDONED
08/126,589	September 27, 1993	PATENTED
08/037,108	March 25, 1993	PATENTED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from AOYAMA & PARTNERS as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Send Correspondence to

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P.
2033 K Street, N.W., Suite 800
Washington, D.C. 20006

WENDEROTH, LIND & PONACK, L.L.P.
Area Code (202) 721-8200

Direct Facsimile Messages to:
Area Code (202) 721-8250

Full Name of First Inventor	FAMILY NAME OSHIMA	FIRST GIVEN NAME Mitsuaki	SECOND GIVEN NAME	
Residence & Citizenship	CITY Kyoto-shi	STATE OR COUNTRY Kyoto-fu	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS Matsushita Electric Industrial Co., Ltd, 1006, Kadoma, Osaka 571-8501, Japan	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Second Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Third Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Fourth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	

Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Fifth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor  Date January 19, 2001

Mitsuaki OSHIMA

2nd Inventor _____ Date _____

3rd Inventor _____ Date _____

4th Inventor _____ Date _____

5th Inventor _____ Date _____

6th Inventor _____ Date _____

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date December 20, 2000

Applicant Reference Number 532129 MaI Atty Docket No. 2000_1727

Title of Invention COMMUNICATION SYSTEM

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1st Inventor _____ Date _____
 Mitsuaki OSHIMA
 2nd Inventor _____ Date _____
 3rd Inventor _____ Date _____
 4th Inventor _____ Date _____
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 6th Inventor _____ Date _____

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U.S. Application Serial No. _____ Filing Date December 20, 2000

Applicant Reference Number 532129 MaI Atty Docket No. 2000_1727

Title of Invention COMMUNICATION SYSTEM

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY LIQUIDITY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 25-0975.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of : Attn: **BOX REISSUE**
U.S. Patent No. 5,802,241 : Atty. Docket No.2000_1727
Issued September 1, 1998 :
Mitsuaki OSHIMA :
Serial No. NEW :
Filed December 20, 2000 :
COMMUNICATION SYSTEM :
(Reissue Divisional
of Serial No. 09/653,482,
Filed August 31, 2000)

OFFER TO SURRENDER ORIGINAL LETTERS PATENT

Assistant Commissioner for Patents
Washington, DC 20231

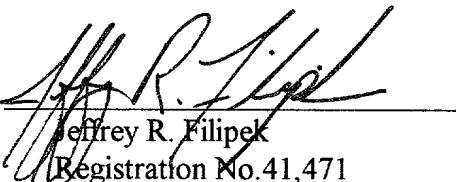
Sir:

Patentee, by his undersigned attorney, hereby offers to surrender original letters patent 5,802,241, granted on September 1, 1998 of which Matsushita Electric Industrial Co., Ltd. is sole owner by assignment, and on whose behalf and with whose assent the accompanying application is made.

Respectfully submitted,

Mitsuaki OSHIMA

By


Jeffrey R. Filipek
Registration No.41,471
Attorney for Patentee

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December 20, 2000

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN FEES
FOR THIS PAPER TO THE
ACCOUNT NO. 23-011.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of : **Attn: BOX REISSUE**
U.S. Patent No. 5,802,241 : Atty. Docket No.2000_1727
Issued September 1, 1998 :
Mitsuaki OSHIMA :
Serial No. NEW :
Filed December 20, 2000 :
COMMUNICATION SYSTEM :
(Reissue Divisional
of Serial No. 09/653,482,
Filed August 31, 2000)

COVER LETTER FOR APPLICATION FILED
WITHOUT EXECUTED DECLARATION

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

The above-identified application has been submitted without an executed oath or declaration pursuant to 37 C.F.R. 1.41(c).

It is respectfully requested that this application be assigned a serial number and awarded a filing date pursuant to 37 C.F.R. 1.53.

A duly executed oath or declaration pursuant to 37 C.F.R. 1.63 will be submitted after notification by the U.S. Patent and Trademark Office pursuant to 37 C.F.R. 1.53(d).